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	Application Number	pplication Number 08978634		
	Filing Date		1997-11-25	
INFORMATION DISCLOSURE	First Named Inventor	Rabba	ani	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1635	
	Examiner Name	Name Shin, D.		
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6	Pat. App No. 11/927,676 (Attny. Dkt. No. Enz53-D6C) Final Rejection 2010-02-23	
7	Pat. App. No. 08/978,632 (Attny. Dkt. No. Enz53-C) Final Rejection 2010-03-10	
8	BENSAAD et al "Change of conformation of the DNA-binding domain of p53 is the only key element for binding of and interference with p73" J. Biol. Chem. 278: 10546-10555. 2003	
9	BISSONNETTE et al. "In vivo expression of the antimicrobial defensin and lactoferrin proteins allowed by the strategic insertion of introns adequately spliced" Gene 372: 142-152. 2006	
10	DEUSCHLE et al. "Regulated expression of foreign genes in mammalian cells under the control of coliphage T3 RNA polymerase and lac repressor" Proc. Natl. Acad. Sci. USA 86: 5400-5404. 1989	
11	DUMONTET et al. La Revue de Medecine Intern. 13: 460-464. 1992. (French)	
12	DUMONTET et al. La Revue de Medecine Intern. 13: 460-464. 1992. (English translation)	
13	GONZALEZ et al. "Stabilization of a full-length infectious cDNA clone of transmissible gastroenteritis coronavirus by insertion of an intron. J. Virol. 76: 4655-4661. 2002	
14	IZANT "Chimeric antisense RNAs" in Gene Regulation: Biology of Antisense RNA and DNA, Erickson, R.P. and Izant, J.G., eds. pp 183-195. Raven Press Ltd New York. 1992	
15	JAILLON et al. "Translational control of intron splicing in eukaryotes" Nature 451: 359-363. 2008	

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16	JONKERS et al. "Retroviral insertinal mutagenesis as a strategy to identify cancer genes" Biochem Biophys Acta 1287: 29-57. 1996	
17	JOSHI et al. "Inhibition of human immunodeficiency virus type 1 multiplication by antisense and sense RNA expression" J. Vriol 65: 5524-5530. 1991	
18	LEWIN ed., Genes 3rd edition, Wiley, New York 1987 pg 386	
19	LEWIN ed., Genes VI edition. Oxford U. Press, New York 1997. pg 677	
20	LOPEZ-MOYA et al. "Construction of a stable and highly infectious intron-containing cDNA clone of plum pox potyvirus and its use to infect plants by particle bombardment." Virus Res. 68: 99-107. 2000	
21	MORGAN et al. "A more efficient and specific strategy in the ablation of mRNA in Xenopus laevis using mixtures of antisense oligos" Nucleic Acids Res. 21: 4615-4620. 1993	
22	SMITH-RAVIN et al. "Use of damaged plasmid to study DNA repair in X-ray sensitive (xrs) strains of Chinese hamster ovary (CHO) cells." Intl. J. Radiat. Biol. 56: 951-961. 1989.	
23	ULPER et al. "Construction, properties, and potential application of infectious plasmids containing Semliki Forest virus full-length cDNA with an inserted intron. J. Vriol. Meth. 148: 265-270. 2008	
24	VANDENDRIESSCHE et al. "Inhibition of clinical human immunodeficiency virus (HIV) type 1 isolates in primary CD4+ T lymphocytes by retroviral vectors expressing anti-HIV genes" J. Virol. 69: 4045-4052. 1995	
25	WU et al. "Targeting genes: delivery and persistent expression of a foreign gene driven by mammalian regulatory elements in vivo." J. Biol. Chem. 264: 16985-16987. 1989.	
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